## AMENDMENTS TO THE SPECIFICATION

Please amend paragraph [0028] as follows:

[0028] By forming the wide-area wireless communication base station to be a base station for so-called pagers such as pocket bells, an already established pager infrastructure can be used. In this configuration, the wireless terminal includes a receiving means corresponding to the pager base station, and, in addition, the wireless communication system may be a wireless LAN (Local Area Network), WAN (Wide Area Network), PAN (Personal Area Network), or ITS (Intelligent Transport System) system. This makes it possible for a public line or the like to initiate wireless communication by using a call from a pager even in a LAN, WAN, PAN, or ITS wireless communication having no calling function.

Please amend paragraph [0029] as follows:

[0029] In addition, similarly, in a configuration in which the wide-area wireless communication base station is a pager base station, the wireless communication system may be a wireless telephone system using a cellular phone or a PHS (Personal Handyphone System). In this configuration, even in a wireless telephone system in which it is difficult to achieve power saving if a calling function is provided, such as the cellular phone and PHS, power saving can be achieved by jointly using a pager. Moreover, also in the wireless telephone system, in the case of using a line dedicated for communication, the present invention enables calling and audio communication, although audio communication is conventionally impossible.

Please insert the following new paragraph after Paragraph [0038].
Fig. 9 is a flow chart of the method of the present invention.

Please insert the following new paragraph after Paragraph [0051].

[0051] The following describes an operation in a case in which a communication party (the user of the PC (9)) on the network (7) calls a user having the wireless LAN card (1) and the pager card (2). This operation is shown by the flow chart of Figure 9, with the steps of the

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method indicated below. FIG. 4 shows a configuration diagram of a communication request packet.

Please amend paragraph [0052] as follows:

[0052] At first, the communication party sends a sending request directed to the user (step 202) by inputting, to the PC (9), a network ID representing a user with which the communication party will communicate. When receiving the sending request, the PC (9) generates a communication request packet (10) which indicates a network ID (100) of the user, which is a destination, a network ID (101) of the communication party, which is a transmission source, and a communication request (102), which is content, and transmits the communication request packet (10) to the network (7).

Please amend paragraph [0053] as follows:

[0053] The communication request packet (10) is transmitted to the pager controller (8) (step 204), to which the user belongs, by an exchanging function of the network (7). In the pager controller (8), the communication request packet (10) reaches the packet extracting/generating unit (52) through the network adapter (50) and the sending/receiving control unit (51).

Please amend paragraph [0054] as follows:

[0054] The packet extracting/generating unit (52) decomposes the communication request packet (10) and confirms destination information, transmission source information, and content (step 206). The network ID (100) of the user which is the destination information is transmitted to the network-ID/pager-ID converting unit (53).

Please amend paragraph [0055] as follows:

[0055] The network-ID/pager-ID converting unit (53) (step 208) refers to a correspondence table (56) of user network IDs and pager IDs of all users which is stored in the external storage device (57). The configuration of the correspondence table (56) is shown in FIG. 5.

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Please amend paragraph [0057] as follows:

[0057] Based on the pager ID (561) and the network ID (101), the packet extracting/generating unit (52) generates a pager calling packet (11) (step 210). The generated pager calling packet (11) (step 212) is transmitted to the network (7) through the sending/receiving control unit (51) and the network adapter (50). An exchanging function of the network (7) based on a pager ID (110) allows the pager calling packet (11) to reach at least one or plural pager base stations (6).

Please amend paragraph [0059] as follows:

[0059] In the CPU (44), after the sending/receiving control unit (42) initially confirms reception, the pager calling packet (11) is transmitted to the packet-information extracting/generating unit (43). Based on a communication request (112) stored as content in the pager calling packet (11), the packet-information extracting/generating unit (43) recognizes that the pager calling packet (11) requests communication (step 214).

Please amend paragraph [0062] as follows:

[0062] The reception notification packet (12) is transferred to the sending/receiving control unit (42). In order to set the wireless LAN card (1), which has operated in a power-off or power saving state, to be in a state capable of performing transmission, the sending/receiving control unit (42) commands the power control unit (41) to switch on the wireless LAN card (1) or to change the power-saving state into the state capable of performing transmission. Based on the command, by switching on the power of the wireless LAN card (1) or changing the power saving state to the state capable of performing transmission through the PCI bus (40) (step 216), the power control unit (41) sets the wireless LAN card (1) to be in the capable of performing transmission.

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Please amend paragraph [0064] as follows:

[0064] The transmitted wireless signal is received by the wireless LAN base station (5). The reception notification packet (12) is restored, and the restored packet is transmitted to initiate a call (step 218) with the PC (9) of the communication party by the exchanging function of the network (7) based on the communication party network ID (120).

Please amend paragraph [0066] as follows:

[0066] For example, the communication packet (13) sent from the PC (9) reaches the PC (4) through the network (7), the wireless LAN base station (5), and the wireless LAN card (1). The packet-information extracting/generating unit (43) extracts the audio data (132) from the communication packet (13) and transfers the extracted data to the audio/data converting device (45). Here, the audio data (132), which is a digital data series, is converted into an analog audio signal, and the audio signal is output from the audio input/output device (47) (step 220).

Please amend paragraph [0067] as follows:

[0067] Conversely, a speech audio signal acquired from the audio input/output device (47) is transferred to the audio/data converting device (45), and is converted into audio data. The packet-information extracting/generating unit (43) generates the communication packet (13), whose content is the audio data, and which includes a network ID of a destination and a network ID of a transmission source, and transmits the generated packet to the PC (9) of the communication party through the wireless LAN card (1), the wireless LAN base station (5), and the network (7). The wireless LAN card (1) is in an on-state when being in such a communication mode. When the sending/receiving control unit (42) detects termination of communication (step 222), the wireless LAN card (1) is switched to a power-off state or power saving state by using the power control unit (41) and the PCI bus (40).